

Converting Colors

Hex(FD7124)

Have a look what the booklet for
Hex(FD7124) contains.

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Color

Hex(FD7124)

Conversions

Conversions Part 1

Format	Color
Hex	FD7124
RGB	253, 113, 36
RGB Percent	99%, 44%, 14%
CMY	0.0078, 0.5569, 0.8588
CMYK	0.00, 0.55, 0.86, 0.01
HSL	21°, 98%, 57%
HSV	21°, 86%, 99%
XYZ	46.7316, 32.8203, 5.5410
YIQ	146.0820, 108.1570, 5.7330

Conversions

Conversions Part 2

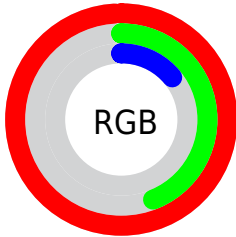
Format	Color
RYB	253, 155, 36
Decimal	16609572
CIELab	64.02, 49.74, 63.84
CIELCh	64, 80.932, 52.077
Yxy	32.8203, 0.5492, 0.3857
Android (android.graphics.Color)	4294799652 (0xFFFD7124)
YUV	146.0820, -54.2704, 93.7671
Hunter-Lab	57.2890, 45.3497, 34.3678

Details

The Hex color **FD7124** is a dark color, and the websafe version is hex **FF6600**. The color can be described as middle washed orange. A complement of this color would be **24B0FD**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA859**, and **BC3B00** is the 20% darker color. If you saturate the color by 10%, you get **FD610B**, and if you desaturate by 10%, it is **FD813D**.

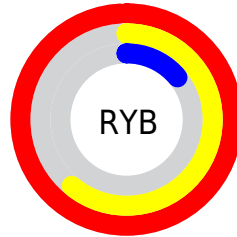
Distribution



Red (99%)

Green (44%)

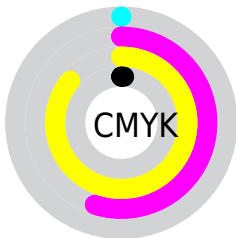
Blue (14%)



Red (99%)

Yellow (61%)

Blue (14%)

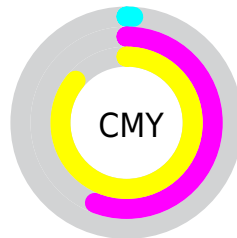


Cyan (0%)

Magenta (55%)

Yellow (86%)

Black (1%)



Cyan (1%)

Magenta (56%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD7124 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FD7124 by changing the saturation by 10% instead.

 FD7124

 FD7124

FFFFFF

 DD5600

 FFA859

 BC3B00

 FFC474

 9D1E00

 FFE18F

 7E0000

 FFFEAA

 5F0000

 FFFFC6

 420001

 FFFF E3

 260001

 000000

 FD7124

 FD7124

■ FD610B

■ FD813D

■ FD5A00

■ FD9257

■ FDA270

■ FDB289

■ FDC3A3

■ FDD3BC

■ FDE3D5

■ FDF4EE

FDFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FF4F6A



FD7124



CB9100

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FD7124



00BA85



6A90FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FD7124



24B0FD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00AAFF



FD7124



00BBD0

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FD7124



00B439



00B7FF



DE6CF5

Rectangle

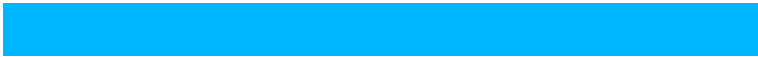
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FD7124



A0A100



00B7FF



009AFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FD7124



FFD4BD



FD24B1



806658



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FD7124



FF5A00



FDDC24



807773



BF4400



401700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



24B0FD



00A5FF



2445FD



737B80



007BBF



002940

Previews

White Background



This preview shows how the Hex color FD7124 looks on a white background.

Color Contrast Check

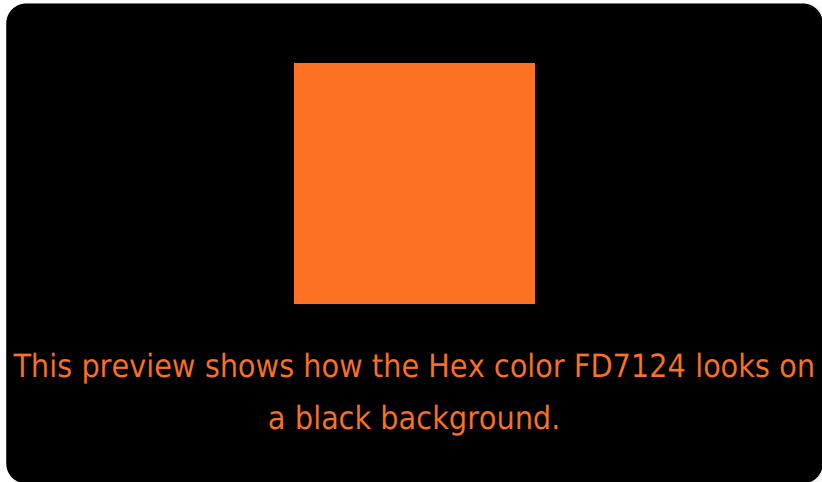
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FD7124 Background



This preview shows how black text looks on a background with the Hex color FD7124.

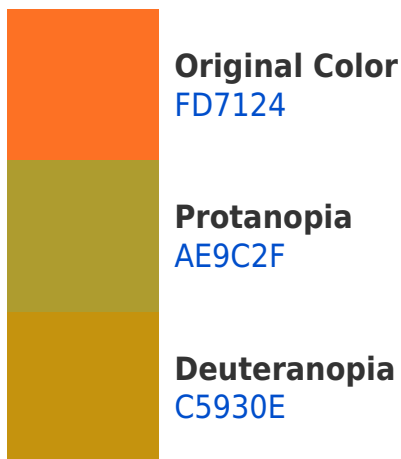


This preview shows how white text looks on a background with the Hex color FD7124.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
FF6A71

Trichromacy



Original Color
FD7124



Protanomaly
CB8C2B



Deuteranomaly
D98716



Tritanomaly
FE6D55

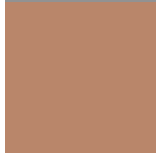
Monochromacy



Original Color
FD7124



Achromatopsia
929292



Achromatomaly
B9866A

CSS Examples

Text

The CSS property to change the color of the text to Hex FD7124 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FD7124 looks like.

```
.text, #text, p{  
    color:#FD7124  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FD7124 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD7124
}
```

Border

The CSS property to change the border of an element to Hex FD7124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FD7124 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FD7124 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FD7124 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD7124; -webkit-box-shadow:4px 4px  
4px 4px #FD7124; box-shadow:4px 4px 4px  
4px #FD7124 }
```

Background

The CSS property to change the background color of an element to Hex FD7124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD7124 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FD7124 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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